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INVESTOR IN PEOPLE

The Patent Office  
Concept House  
Cardiff Road  
Newport  
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NP10 8QQ

REC'D 29 AUG 2003

PCT

## PRIORITY DOCUMENT

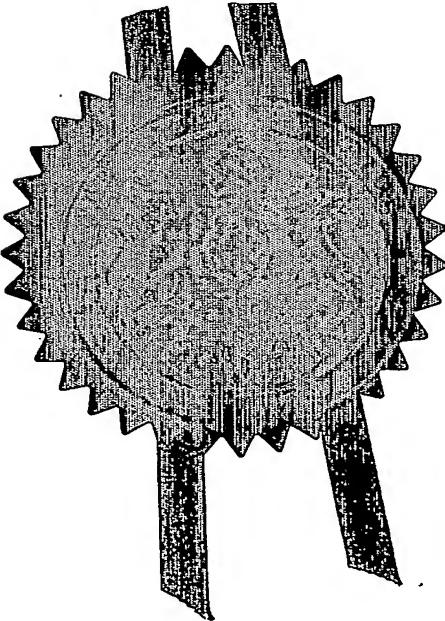
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Signed 

Dated 15 August 2003

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The  
Patent  
Office

## Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office  
Cardiff Road  
Newport  
Gwent NP9 1RH

1. Your reference

MORGANS/RRP/moc

16 SEP 2002

2. Patent application number  
(The Patent Office will fill in the

0221442.7

17SEP02 E748610-4 001905  
P01/7700 0.00-0221442.7

3. Full name, address and postcode of the or of each applicant (*underlining all surnames*)

Robert Stanley MORGANS  
19 Oak End Close  
Southborough  
Kent  
TN4 0TE

Patents ADP number (*if you know it*)

If the applicant is a corporate body, give the country/state of incorporation

01224088001

4. Title of the invention

DETACHABLE WHEEL COVER

5. Name of your agent (*if you have one*)

Prentice & Matthews  
Registered Patent Attorneys  
Calvert's Buildings  
52B Borough High Street  
London SE1 1XN

"Address for service" in the United Kingdom to which all correspondence should be sent (*including the postcode*)

Patents ADP Number (*if you know it*)

0001321002

8230898001

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or each of these earlier applications and (*if you know it*) the or each application number

Country	Priority application number ( <i>if you know it</i> )	Date of filing ( <i>day/month/year</i> )
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7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application	Date of filing ( <i>day/month/year</i> )
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8. Is a statement of inventorship and of right to grant a patent required in support of this request?  
(Answer "Yes" if:

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body  
(see note (d))

No

A/L 27/12/02

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# Patents Form 1/77

9. Enter the number of sheets any of the following items you are filing with this form. Do not count copies of the same document.

Continuation sheets of this form

Description 4

Claim(s)

Abstract

Drawing(s) 1

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for preliminary examination (Patents Form 9/77)

Request for substantive examination (Patents Form 10/77)

Any other documents

11.

I/We request the grant of a patent on the basis of the application

*Prentice e Matthews*

Signature

Date 16/09/02

12. Name and daytime telephone number of person to contact in the United Kingdom Mr R.R. Prentice  
020 7403 8565

## Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

## Notes

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- b) Write your answers in capital letters using black ink or you may type it.
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- d) If you have answered "Yes" Patents Form 7/77 will need to be filled in.
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Title: DETACHABLE WHEEL COVER

This invention relates to covers for the wheels of trolleys such as golf trolleys or for the wheels of pushchairs and the like.

5 A problem frequently encountered by golfers is that having played a round of golf, the wheels of the trolley carrying the golfer's clubs have become dirty. The golfer must therefore either clean the wheels or provide a mat or the like to prevent the boot of the vehicle in which the trolley is to be carried from becoming soiled. In either case, the trolley can move while the vehicle, in which the trolley  
10 is being carried, is being driven and dirt can shake loose from the wheels of the trolley and soil the vehicle.

The same problem arises with foldable pushchairs and the present invention seeks to provide a solution to the problem.

According to the invention, there is provided a cover for a wheel of a trolley, pushchair or the like, which cover comprises a substantially cylindrical part which is adapted to fit around the periphery of a wheel for which the cover is intended, a first side adapted to cover one side of the wheel and a second side adapted to cover the other side of the wheel, the substantially cylindrical part being joined to the first and second sides of the cover and a closable opening being provided whereby a wheel can be inserted into the cover through the opening and said opening then being closed by releasable fastening means.  
15  
20

The opening can be provided in the substantially cylindrical part or in one of the sides of the cover.

According to a preferred embodiment of the invention, the opening is provided in a side of the cover which is intended, in use, to cover the side of the  
25

wheel from which an axle on which the wheel is mounted extends. Desirably, the opening can be closed by a flap which extends over an arc of the side of the cover and which can be releasably fastened to the substantially cylindrical part or to the side of the cover. In this manner, the flap can be released from the cover, the 5 cover can be fitted around the wheel and the flap then fastened to the cover to enclose the wheel. The axle on which the wheel is mounted extends through a small part of the opening in a central region of the side of the cover.

The releasable fastening means may take any suitable form such as press studs, a sliding clasp fastener or "Velcro" (Registered Trade Mark).

10 The invention will now be described in detail, by way of example, with reference to the drawings in which:-

Fig. 1 is a side elevation of one embodiment of a wheel cover according to the invention;

15 Fig. 2 is a section taken on the line II - II in Fig. 1 in the direction of the arrows, but showing the cover fitted to a wheel; and

Fig. 3 is a side elevation of another embodiment of a wheel cover according to the invention.

In the drawings, like parts are denoted by like reference numerals.

Reference will first be made to Figs. 1 and 2 of the drawings in which a 20 wheel cover according to the invention comprises a substantially cylindrical part 1 which is adapted to fit around the periphery of a wheel 11 as shown in Fig. 2. A first side panel 2 is secured, for example by means of stitching and/or an adhesive to one edge of the part 1. A second side panel 3 is secured, again for example by means of stitching and/or an adhesive, to the opposite edge of the part 1. The side 25 panel 3 has a sector region extending over about 45° and formed in the shape of a flap 4 which is hinged to the remainder of the side panel 3. The flap 4 can be held

in position by means of, for example, a "Velcro" (Registered Trade Mark) fastener, one strip 5 of which is secured to the side panel 3 adjacent to the opening accommodating the flap 4 and the other strip 6 of which is secured to a side edge of the flap remote from the hinged edge 7.

5        In use, the flap 4 is folded down about the hinge 7, after the strips 5 and 6 of the fastener have been separated from one another, and the wheel cover is fitted over the wheel 11 of a golf trolley or the like as shown in Fig. 2 of the drawings. The side panel 3 has a central aperture 8 to accommodate an axle 12 on which the wheel 11 is mounted. Once the wheel cover has been fitted onto the wheel, the 10 flap 4 can be pivoted about the hinge 7 to close the opening and the flap can be held in place by the strips 5 and 6 of the fastener.

The wheel cover can be removed from the wheel 11, simply by separating the strips 5 and 6 of the fastener, folding down the flap 4 and stripping the cover off the wheel.

15       The embodiment shown in Fig. 3 differs from the embodiment shown in Figs. 1 and 2 in that a second flap 9 is provided which is hinged at 10 to the side panel 3. In this case, one strip 5 of the "Velcro" (Registered Trade Mark) fastener is secured to the flap 4 while the other strip 6 is secured to the other flap 9. The wheel cover can be fitted to a wheel in a similar manner to the cover shown in 20 Figs. 1 and 2 except that, in this case, both flaps 4 and 9 are folded back while the cover is fitted over a wheel and the flaps are then folded back and held in place by the inter-engaging strips 5 and 6 of the fastener.

The side panel 2 can be covered by advertising or promotional material:

25       The covers can be made of any suitable material but a flexible and waterproof material is preferred such as a suitable synthetic plastics material.

The invention is not restricted to the above described embodiment but variations and modifications may be made without departing from the scope of the invention. For example, the substantially cylindrical part 1 need not be secured to the side panels 2 and 3 but could be formed integrally with at least one of the side panels. As a further alternative, the peripheral edges of the side panels 2 and 3 could be secured directly to each other by stitching or adhesive so that the substantially cylindrical part takes the form of a ridge. This would be suitable for narrow wheels.

It will be seen that the wheel cover according to the invention can readily be fitted to a wheel of a golf trolley before the trolley is put into a vehicle and will thus prevent the vehicle from becoming soiled by the wheel. Of course, a separate wheel cover should be fitted to each of the wheels of the trolley. Further, the invention is not restricted to wheel covers for golf trolleys. The wheel covers can be used for the wheels of other articles such as pushchairs.

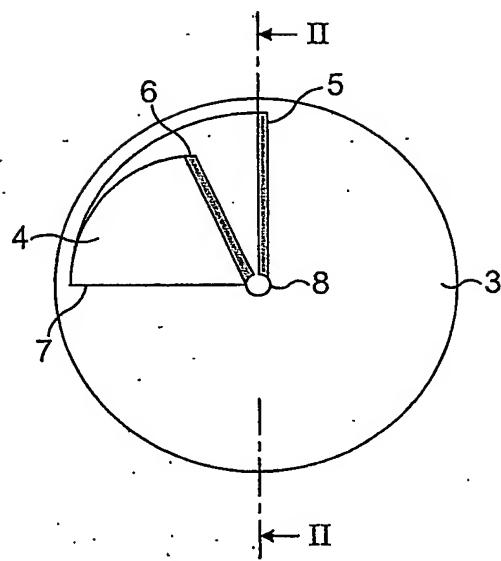


FIG. 1

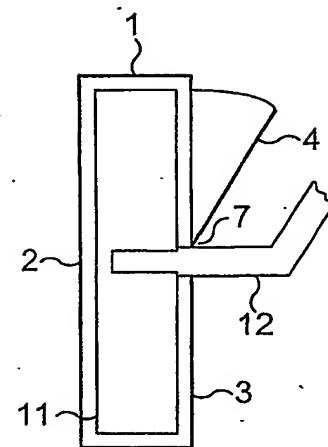


FIG. 2

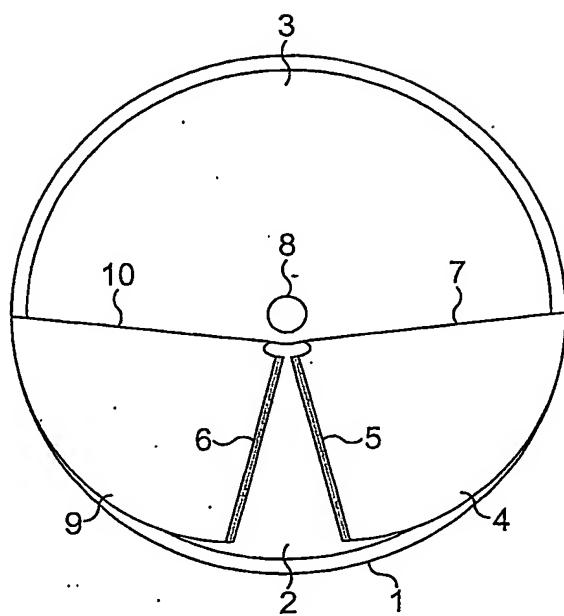


FIG. 3